

REQUEST FOR PROPOSAL

INTRODUCTION

The Michigan Office of Highway Safety Planning (OHSP) is requesting proposals from interested universities and non-profit agencies to conduct and report on a Comprehensive Evaluation of Pedestrian and Bicycle Crashes and Causes in Michigan and provide recommended countermeasures to further prevent and reduce crashes involving pedestrians and bicycles. Securing the services of an outside researcher will ensure that a comprehensive evaluation is conducted independently. This proposal is only available to universities and non-profit research agencies for FY2015.

BACKGROUND

In Michigan since 2004, a total of 1,336 pedestrians were killed in motor vehicle crashes, accounting for 14.4 percent of all traffic crash fatalities for the past ten years. In 2013, there were 2,392 pedestrians involved in 2,248 motor vehicle crashes, with 149 (6.25 percent) killed and 1,941 (81.1 percent) injured. Of all pedestrian actions prior to a crash, "crossing not at an intersection" is the most deadly, accounting for 46 (30.9 percent) of the pedestrian fatalities. Of the 149 pedestrians killed in 2013, 44 (29.5 percent) of the deaths were the result of a "had been drinking" crash, and 36 (81.8 percent) of those pedestrians had been drinking.

In 2013, 1,902 bicyclists were involved in motor vehicle crashes in Michigan and 1,479 bicyclist injuries were reported to police agencies. Additionally, 79.8 percent of all bicyclists involved in motor vehicle crashes and 15 of the 27 bicyclists killed were riding during daylight hours. 14 of the bicyclists killed (51.9 percent) were reported by police to be "going straight ahead" just prior to crash. Of the 27 bicyclists killed, 7 (25.9 percent) were the result of "had been drinking" crash and 4 (66.7 percent) of those bicyclists had been drinking.

PURPOSE

In Michigan, walking, running, and biking continues to grow every year in popularity. With more exposure, Michigan continues to see a slight increase in pedestrian and bicyclist fatalities each year. The selected applicant, through a grant from OHSP, will conduct a comprehensive evaluation of Michigan's pedestrian and bicycle crashes to determine specific causes and risk behaviors. The grantee will examine best practices and successful countermeasures already in place in Michigan and provide recommendations on how to reduce pedestrian and bicycle involved crashes based on their findings. The grantee should consider outreach and education as well as enforcement programs already in place at both a state, regional, and local level. The research will also include suggested new countermeasures that OHSP can share with network partners.

REQUIRED SCOPE OF WORK

Task #1: The selected grantee shall send OHSP a copy of its draft proposed methodology by February 12, 2015 for review. OHSP will review the proposed methodology and provide any comments, recommendations, or concerns to the grantee no later than February 26, 2015.

Task #2: The grantee shall review comments from OHSP and send a final copy of the proposed methodology to OHSP by March 5, 2015.

Task #3: A draft report is due to OHSP no later than August 28, 2015 for OHSP review and comment. OHSP will review the draft report and provide any comments, recommendations, or concerns to the grantee no later than September 11, 2015.

Task #4: The report shall include a statewide comprehensive evaluation of the last five years of pedestrian and bicyclist crashes and any applicable accident investigation reports available. The report shall provide recommendations for preventing and reducing pedestrian and bicyclist crashes, injuries, and fatalities in Michigan.

TASK #5: The report shall include at a minimum:

- ✓ Technical Report Page
- ✓ Table of Contents
- ✓ Executive Summary
- ✓ Tables and Graphs
- ✓ Methodology
- ✓ Evaluation
- ✓ Best Practices and Countermeasures
- ✓ Conclusions and Recommendations

The report shall be formatted in adherence to the *The Gregg Reference Manual: A Manual of Style, Grammar, Usage, and Formatting, 11th Edition*. In addition, the report shall be prepared using MS Word 2010, in Arial 10 font, and must be thoroughly proofread.

Task #6: The grantee will provide OHSP a final report no later than September 25, 2015.

ADDITIONAL SPECIFICATIONS

The organization awarded the grant must agree to abide by the OHSP Grant Management Requirements (see Attachment "C"). Following the selection of a successful proposal, the grantee must complete a formal grant application using OHSP's web-based grant application to finalize grant details. All OHSP grants are administered on a reimbursement basis. All grant-related costs incurred are first paid by the grantee then reimbursed by OHSP. Quarterly progress and financial reports are required, even for quarters with no activity.

Funding for this project is contingent upon the availability of U.S. Department of Transportation Highway Safety Funds for fiscal year 2015. Changes in federal programs and/or funding may lead to changes in OHSP programs, requiring reasonable accommodations from grantees to keep existing projects consistent with organizational goals. OHSP appreciates the difficulty of adjusting plans and appreciates grantees' flexibility in adapting projects to evolving conditions. The grantee will receive immediate notice of proposed changes and has the right to refuse project expansions beyond their capabilities, in which case supplemental assistance may be sought.

It is the policy of OHSP to allow the maximum indirect cost rate to be 20 percent.

The grantee selected for this project must demonstrate prior experience working with agencies in conducting research and providing recommendations based on a statewide comprehensive analysis of crashes and causes related to a specific target demographic over a five-year period.

Proposals must include a minimum of two (2) examples demonstrating similar projects completed by the grantee.

DUE DATE

All proposals for this project must be received at OHSP by Monday, January 12, 2015. Proposals must be submitted electronically in Adobe Acrobat or Microsoft Word. Electronic proposals MUST be emailed to all three addresses listed: TeachoutC@michigan.gov, HamblenJ@michigan.gov, and KilvingtonC@michigan.gov .

CONTACT INFORMATION

Please direct questions about this grant opportunity to:

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